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(71) Applicant (for all designated States except US):
NILI-MED LTD. [IL/IL]; P.O.Box 15054, 31905 Haifa (IL).

(72) Inventor; and

(75) Inventor/Applicant (for US only): SHEKALIM, Avraham [IL/IL]; 24 Hashoshanim St., Ramot Yitzhak, 30661 Neshet (IL).

(74) Agent: FRIEDMAN, Mark; 7 Haomanim St., 67897 Tel Aviv (IL).

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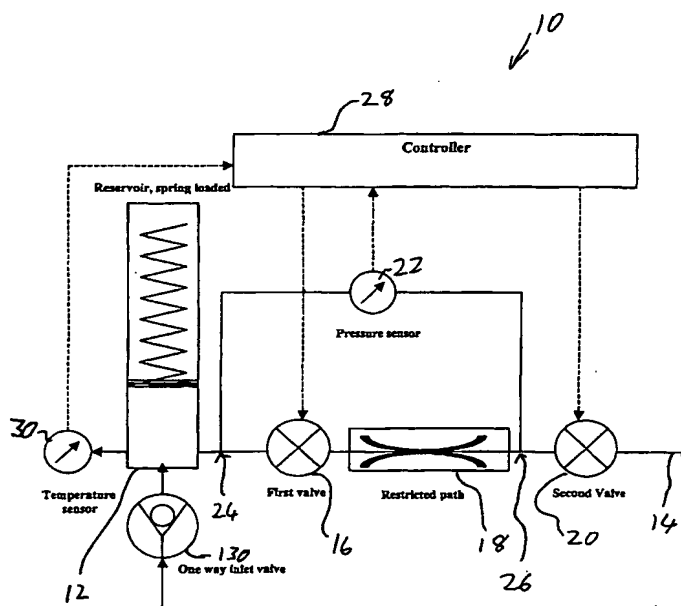
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(54) Title: DRUG DELIVERY DEVICE AND METHOD



(57) Abstract: A drug delivery device (10) includes a pressurized reservoir (14) in communication with a flow path to an outlet (12). The flow path includes two normally-closed valves (16, 18) and a flow restriction (18). A pressure measurement arrangement (22) measures a differential fluid pressure between two points (24, 26) along the flow path which span at least part of the flow restriction (18), one of the points being between the valves (16, 18). A controller (28) selectively opens the valves (16, 18) to deliver a defined quantity of the liquid medicament to the outlet (12).

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B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 604/67, 30, 31, 131, 132, 133, 246, 247, 248, 249, 250, 256 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,433,351 (Okayama et al.) 18 July 1995 (18.07.1995), see entire document	1
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A		1-32
A	US 5,405,614 (D'Angelo et al.) 11 April 1995 (11.04.1995), see entire document	1-32
A	US 6,248,093 B1 (Moberg) 19 June 2001 (19.06.2001), see entire document	1-32
A	US 5,239,319 (Miyazaki et al.) 24 August 1993 (24.08.1993), see entire document	
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
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Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230		Authorized officer Matthew F DeSanto <i>Matthew F DeSanto</i> Telephone No. 1-703-308-0858